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THIS IS UNEVALUATED INFORMATION

[redacted]

PERSONNEL

1. The German business manager, Maetzig, was dismissed as of 1 September 1949. This fact did not become known until about one month later and the reason for the dismissal is still not known. M. was a member of the SED.

2. On 1 October 1949, the manager of the sales department, Gatte, was dismissed. It is believed that the reasons for this action were unauthorized business deals in the West. Gatte bought merchandise there and pocketed the resulting large profits himself. These goods could have been obtained also in the Eastern Zone.

3. Following the transfer of Loshmanov, the Russian physicists Miss Bladnova, Xenophontov and Akulin were recalled to Moscow. Bladnova was in charge of the department for the development of vacuum tubes, Akulin in charge of the department for oscillography, while Xenophontov headed the whole research project.

4. On 4 October 1949, Director Glybin was appointed successor to the former general manager of OSW, Loshmanov.

5. Dr. Witte, head of the departmentf r oscillography, resigned as of 1 October 1949. Dr. Witte was the only atom physicist at OSW. All work connected with this field, e.g. the development of the betatron, has been suspended for the time being.

6. Director Stössel of the Telefunken Works in Erfurt, whose appointment to OSW had been announced previously, did not take over. Instead, the position of manager of the production plant was occupied by Engineer Stösser on 4 October 1949. No details are known as yet about Stösser's background.

7. The OSW has been affiliated with the SAG-Konzern "Kabel"; this is retroactive to 1 September 1949. The offices of SAG "Kabel" are located in the building of the former "Knorrbremse", Frankfurt Allee, Berlin-Lichtenberg. The SAG is headed by Fomenko, formerly chief engineer at the Isolator AG.

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MANUFACTURE AND RESEARCH

8. Due to Dr. Oertel's resignation from OSW, considerable difficulties have been encountered in the manufacture of transmitter tubes for the Eastern Zone transmitter. Oertel took all data pertaining to the manufacture of the tubes with him. These data can only be replaced by a repeated development process. This interruption of the manufacture of tubes caused a deficit of DM 150,000 (East) for the OSW during the month of September.

9. The political differences between Russia and Yugoslavia were responsible for the suspension of deliveries to the latter from the Eastern Zone. Due to this condition, the OSW has now a considerable quantity of goods on hand which it has not been able to sell elsewhere.

10. Up to date, OSW has been unable to overcome the material shortage through deliveries from the West. As before, the items most needed are nickel products, "Hydrokollag", barium oxide, zirconium alloys, tungsten- and molybdenum sheets. OSW intends to start production in it's own plant of the following items:

Nickel products, especially nickel sheets;

Hydrokollag; (manufacture at Siemens-Plania did not materialize);

Tungsten and molybdenum sheets. For the production of this item, all the necessary machinery and equipment is available except the foundry. Since direct procurement of the latter in the Western Zone is connected with difficulties, it is intended to have such a foundry delivered via Sweden and Poland to the Eastern Zone and from there to OSW.

PRODUCTION

11. The monthly output per capita amounts to DM 1,000 (East). At present OSW employs 2,200 persons; 600 of those work in research and 1,600 in the production plant. The administration section employs 350 persons. The monthly pay roll amounts to DM 860,000 (East).

PRODUCTION FOR USE IN GERMANY

12. After lengthy negotiations, the Russians finally authorized that the following products be released for the German industry and population:

a. Production with special authorization only:

Field Intensity Meters

Cathode ray tubes having a writing speed of up to 50,000 km per second; (current development up to 150,000 km per second writing speed).

b. Unlimited Production:

The following tubes: 6 AC 7, 6 AG 7, LV 3m. 18 watt anode output, TS 41 with maximum 150 watt anode loss.

AC 1,006 for 25 KV and 150 MA or 12 KV and 300 MA,
6 SA 7, 6 J 5, 6 SK 7, 6 V 6, 5 Z 4, 6 L 6, 6 H 6, 6 E 5.

Mercury high pressure lamps for instruction purposes,

Mercury high pressure lamps for motion picture projectors,

Mercury high pressure lamps with emission in the red spectrum for color photography,

Neon tubes with glow filaments for theaters and advertisements,

Mercury impulse lamps for stroboscope maximum impulse rate 800 per second and 220 volt AC,

Spectrum lamps, providing spectrum of metal vapors
300 to 900 m and
300 to 900 m and 200 volt with current limiter.

High Voltage Rectifiers

Anode voltage 350 to 15,000 volt

Heater voltage 2.5 to 6.3 volt

Low Voltage Rectifiers

Glow tube (2 anodes) filled with inert gas without control grid.

Stabilizer, feed voltage 220 to 500 volt

Signal lamp for 110 and 220 volt

Bulbs up to 1,000 watt

Tungsten and molybdenum wire for bulbs and tubes

FeNi- and FeNiCo- alloy in wire shape

13. Communications

It is contemplated to build a new plant for communications research in the buildings of the former Knorrbremse under the management of Engineer Sandke. Up to now, Sandke was working for the SMA in Karlshorst. He is an SED official and district leader in the district of Birkenwerder-Oranienburg.